

12/2/92 ASAP

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 48427

A 26715

DISTRICT 5th

DATE 9/4/92

DATE SYSTEM APPROVED 12/2/92

INSPECTOR CW

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~461-9933~~ 313-2640

Custom Excavating Jack Fyock IS PERMITTED TO INSTALL X ALTER

ADDRESS 12789 Folly Quarter Road, Ellicott City, MD PHONE 531-2876 988-9270

SUBDIVISION Gleneig Manor Estates LOT 18B ROAD 12763 Folly Quarter Road

PROPERTY OWNER Jaxon and Mary B. Taylor

ADDRESS _____

SEPTIC TANK CAPACITY 1500 GALLONS

NUMBER OF BEDROOMS 5

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 300

TRENCHES - Trench to be 3 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 5 feet below original grade. Effective area begins at 3 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Place distribution box 10 feet from the North (301') lot line and 45 feet from West (154') lot line. Run trenches on contour within the revised sewage disposal easement.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

PLANS APPROVED BY C. Williams DATE 7/27/92

COVER NO WORK UNTIL INSPECTED AND APPROVED

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS NOT ACCEPTABLE.

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX TRENCHES) TO BE 100 FEET FROM WELL (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

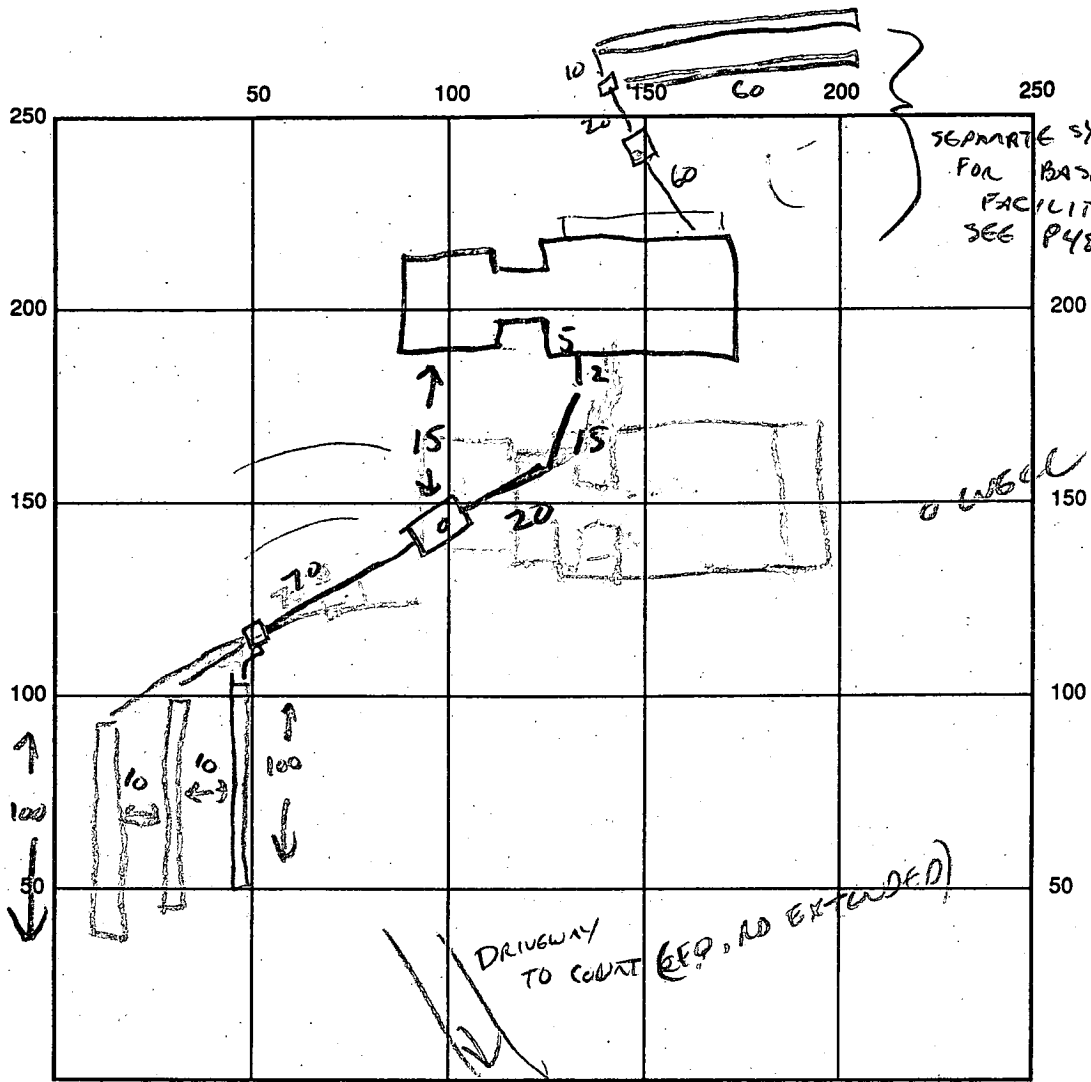
PERMIT VOID AFTER TWO YEARS

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON. CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

A



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1500 CV CLEANOUTS STV
 DISTRIBUTION BOX LEVEL ✓
 DRAIN FIELD/TITLE DEPTH 5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 3 FT.
 EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 300 FT.
 NUMBER OF TRENCHES 3 (a) 100' ONE SIDEWALL/BOTTOM AREA 900 SQ. FT.
 DRYWALL INSIDE DIAMETER _____ FT. EFFECTIVE DEPTH BELOW INLET _____ FT.
 ABSORBENT AREA _____ SQ. FT.

REMARKS: 12/24/93 SYSTEM COMPLETE. OK TO COVER, CV

DATE SYSTEM APPROVED 12/24/93 INSPECTOR Craig Williams

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

05-374669

P 48478

A REPAIR

DISTRICT 5th

DATE 9/4/92

DATE SYSTEM APPROVED 12/24/92

INSPECTOR CW

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

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SEPTIC TANK CAPACITY _____ GALLONS

NUMBER OF BEDROOMS _____

_____ SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED _____

REPAIR PERMIT ISSUED TO
AUTHORIZE INSTALLATION OF A NEW
SEPARATE SYSTEM TO SERVE
BASEMENT FACILITIES ONLY.

REPAIR - PURPOSE - TO DETERMINE ADEQUATE SOIL CONDITIONS TO INSTALL SEPARATE SEPTIC SYSTEM FOR BASEMENT (1 Test Hole Required) 9/04/92

SOILS WET AT 9 1/2'; 6-7 MINUTE PERC AT 2 1/2'

OK TO INSTALL 1000' GAL TANK, \approx 100' LINEAR FT OF TRENCH,

3' WIDE; INLET 1'; MAX BOTTOM DEPTH 2 1/2'; 1 1/2" STONE BELOW DISTRIBUTION PIPE.

PLACE DISTRIBUTION BOX TO REAR OF HOUSE EXACTLY 100' FROM WATER WELL. RUN TRENCHES ALONG CONTOUR ROUGHLY PARALLEL TO HOUSE. OK TO INSTALL SEPTIC TANK 80' FROM WELL.

PLANS APPROVED BY CW DATE 9/4/92

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PERMIT VOID AFTER TWO YEARS

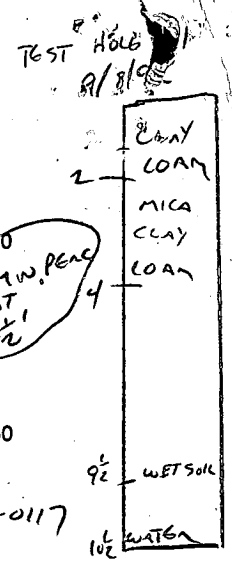
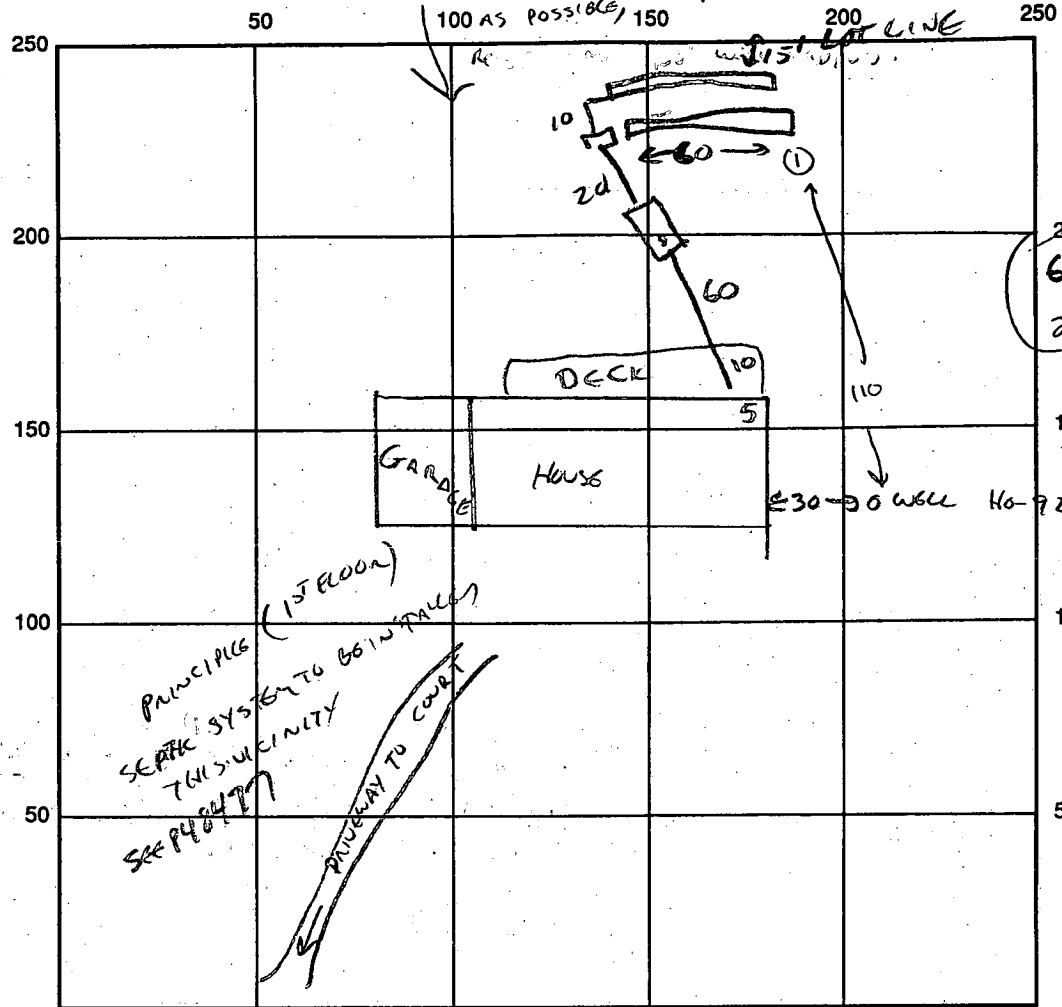
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P 48478

SECONDARY SEPTIC SYSTEM (BASEMENT FACILITIES ONLY)
 TO BE INSTALLED AS CLOSE TO HOUSE
 100 AS POSSIBLE, 150



PRINCIPLES
 SEPTIC SYSTEM TO BE INSTALLED
 THIS VICINITY
 SEE P48477
 DRIVEWAY TO COURT
 (1ST FLOOR)

USE CLINCK
 OK
 12/24/92
 (Dobson) CW

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1000 G ✓ CLEANOUTS ST ✓

DISTRIBUTION BOX LEVEL ✓

DRAIN FIELD/TITLE DEPTH 2 1/2 FT. TRENCH WIDTH 3 FT. INLET DEPTH 1 FT.

EFFECTIVE GRAVEL DEPTH 1 1/2 FT. TOTAL LENGTH 120 FT.

NUMBER OF TRENCHES 2 @ 60' ONE SIDEWALL/BOTTOM AREA 360 SQ. FT.

DRYWALL INSIDE DIAMETER _____ FT. EFFECTIVE DEPTH BELOW INLET _____ FT.

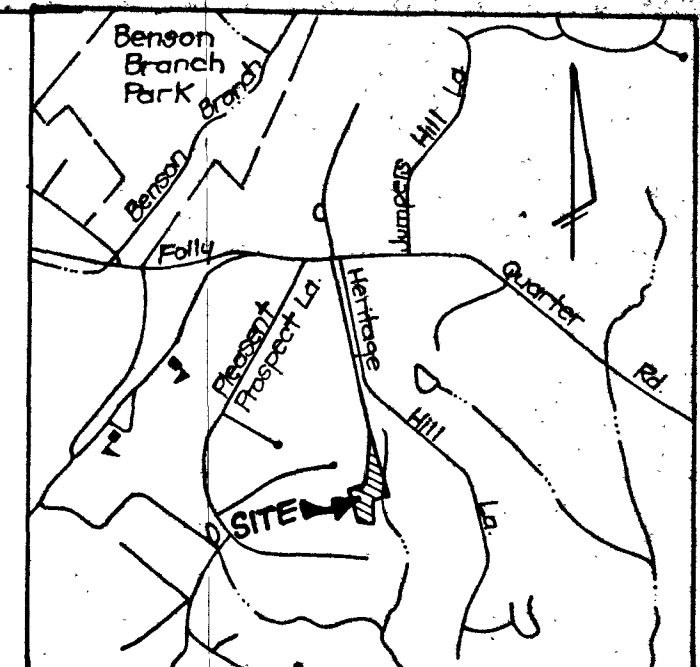
ABSORBENT AREA _____ SQ. FT.

REMARKS: SYSTEM COMPLETE OK TO COVER, SERVES BASEMENT ONLY, 12/24/92 CW
SEE OTHER PAGE FOR FIRST FLOOR SYSTEM DETAIL.

DATE SYSTEM APPROVED 12/24/92 INSPECTOR CWella

FOLLY QUARTER ROAD
 S 83° 28' 54" E
 6.30

MATCH LINE
 N 01° 20' 00" E
 66.59



VICINITY MAP
 Scale: 1" = 2000'

LEGEND

- Contour Interval 2 FT.
- Existing Contour 210
- Proposed Contour 410
- Spot Elevation +10.0
- Direction of Drainage
- Walk out Basement
- Trees to be Saved

1" = 50'
 BOSCH 67 51516
 FULL BATH
 15.28
 1827.01
 2012.83
 MATCH LINE

LOT 18 B
 3.2764 Acres

NOTE
 BASEMENT WILL NOT
 SEWER BY GRAVITY

NOTE
 TO ENVIRONMENTAL HEALTH

Area of Septic Easement to be Revised
 1800 Gal. Septic Tank
 Prop. Grd. Cover El. 97.5
 Distribution Box
 Ex. Grd. 97.0
 Inv. El. 94.0

NOTE:
 LENGTH OF TRENCH TO BE
 DETERMINED AT TIME OF
 PERMIT ISSUANCE

TRENCH	A	B	C
LENGTH	86'	86'	86'
WIDTH	2'	2'	2'
DEPTH	6'	6'	6'
DEPTH OF STONE	3.5'	3.5'	3.5'
AMT. OF COVER	2.5'	2.5'	2.5'
EXISTING GRADE	96.4	96.2	96.0
PROPOSED GRADE	96.4	96.2	96.0
BOTTOM OF TRENCH	90.4	90.2	90.0
INV. (TOP OF STONE)	93.9	93.7	93.5

5 BEDROOMS

CLARK • FINEROCK & SACKETT, INC.
 ENGINEERS • PLANNERS • SURVEYORS
 7135 MINSTREL WAY • COLUMBIA, MD. 21045 • (301) 381-7500 - BALTO. • (301) 621-8100 - WASH.

DESIGNED JME	SITE DEVELOPMENT PLAN LOT: 18A-B GLENELG ESTATES SECTION TWO 5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND	SCALE 1" = 50'	
DRAWN BAK		DRAWING 1 OF 1	
CHECKED JME		JOB NO. 90-071	
DATE April 1991		FOR: MR. JAXON TAYLOR 1908 Forest Dale Drive Silver Spring, Md. 20903	FILE NO. 90-071-X

